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PASSWORD:

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* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	DEC 01	ChemPort single article sales feature unavailable
NEWS	3	APR 03	CAS coverage of exemplified prophetic substances enhanced
NEWS	4	APR 07	STN is raising the limits on saved answers
NEWS	5	APR 24	CA/CAPplus now has more comprehensive patent assignee information
NEWS	6	APR 26	USPATFULL and USPAT2 enhanced with patent assignment/reassignment information
NEWS	7	APR 28	CAS patent authority coverage expanded
NEWS	8	APR 28	ENCOMPLIT/ENCOMPLIT2 search fields enhanced
NEWS	9	APR 28	Limits doubled for structure searching in CAS REGISTRY
NEWS	10	MAY 08	STN Express, Version 8.4, now available
NEWS	11	MAY 11	STN on the Web enhanced
NEWS	12	MAY 11	BEILSTEIN substance information now available on STN Easy
NEWS	13	MAY 14	DGENE, PCTGEN and USGENE enhanced with increased limits for exact sequence match searches and introduction of free HIT display format
NEWS	14	MAY 15	INPADOCDB and INPAFAMDB enhanced with Chinese legal status data
NEWS	15	MAY 28	CAS databases on STN enhanced with NANO super role in records back to 1992
NEWS	16	JUN 01	CAS REGISTRY Source of Registration (SR) searching enhanced on STN

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 12:39:24 ON 08 JUN 2009

=> file medline biosis caplus embase
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.22	0.22

FILE 'MEDLINE' ENTERED AT 12:39:51 ON 08 JUN 2009

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=> s (luteinizing(w)hormone(w)releasing(w)hormone(w)antagonist or
lhrh(w)antagonist) and (3mg or 3(w)milligrams or 0.25mg or 0.25(w)milligrams)
L1 1 (LUTEINIZING(W) HORMONE(W) RELEASING(W) HORMONE(W) ANTAGONIST
OR LHRH(W) ANTAGONIST) AND (3MG OR 3(W) MILLIGRAMS OR 0.25MG OR
0.25(W) MILLIGRAMS)

=> dis ibib abs l1

L1 ANSWER 1 OF 1 MEDLINE on STN
ACCESSION NUMBER: 1992128098 MEDLINE
DOCUMENT NUMBER: PubMed ID: 1773623
TITLE: Effect of late follicular phase administration of antide on
ovulation and inhibin secretion in macaques.
AUTHOR: Fraser H M; Lunn S F; Cowen G M; Smith K B; Conn P M
CORPORATE SOURCE: MRC Reproductive Biology Unit, Centre for Reproductive
Biology, Edinburgh, UK.
SOURCE: Contraception, (1991 Dec) Vol. 44, No. 6, pp. 667-76.
Journal code: 0234361. ISSN: 0010-7824.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199203
ENTRY DATE: Entered STN: 22 Mar 1992
Last Updated on STN: 22 Mar 1992
Entered Medline: 3 Mar 1992

AB In previous studies, the LHRH antagonist detirelix,
administered to stump-tailed macaques during the menstrual cycle, was only
partially effective in blocking pituitary-ovarian function when given
during the late follicular phase. Since the antagonist was suppressive
when administered during the early luteal phase, we investigated the
ability of antide, a putative long-acting LHRH
antagonist, to cause inhibition of the LH surge or luteal function
when administered during the late follicular phase. Six animals with
regular ovulatory cycles were treated on day 10 of the follicular phase
with 1mg/kg antide s.c. All animals demonstrated a continued rise in
serum concentrations of estradiol which were followed by an LH surge
beginning 2-5 days after antide injection and serum progesterone and
inhibin secretion which indicated normal luteal function. In a second
experiment, six animals were treated on day 10 of the follicular phase
with 3mg/kg antide s.c. In three animals, this caused a fall in
serum concentrations of estradiol and the expected LH surge and rises in
progesterone and inhibin secretion indicating ovulation failed to occur.

In 2 animals, the LH surge was not prevented but the consequential rise in progesterone and inhibin was attenuated. In the remaining animal the cycle appeared unaffected. Pharmacokinetics of antide revealed an initial high release rate during the first 4 days (1mg/kg) or 6 days (3mg/kg) followed by a period of sustained release at a relatively low level. These results show that antide is partially effective in blocking ovulation at a high dose in the macaque and may result in an inadequate luteal phase, presumably as a result of its extended action.

=> FIL STNGUIDE
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
37.95	38.17

FULL ESTIMATED COST

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FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Jun 5, 2009 (20090605/UP).

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y

(FILE 'HOME' ENTERED AT 12:39:24 ON 08 JUN 2009)

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE' ENTERED AT 12:39:51 ON 08 JUN 2009
L1 1 SEA FILE=MFE SPE=ON ABB=ON PLU=ON (LUTEINIZING(W) HORMONE(W)
RELEASING(W) HORMONE(W) ANTAGONIST OR LHRH(W) ANTAGONIST) AND
(3MG OR 3(W) MILLIGRAMS OR 0.25MG OR 0.25(W) MILLIGRAMS)
DIS IBIB ABS L1

FILE 'STNGUIDE' ENTERED AT 12:42:28 ON 08 JUN 2009	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	0.14	38.31

STN INTERNATIONAL LOGOFF AT 12:43:27 ON 08 JUN 2009